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This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG2), National Ocean Service, NOAA, Rockville, Maryland 20852.

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus:

Caution: Submerged piling may exist in these areas.

CAUTION

Temporary changes or defects in aids to navigation are not charged on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, lighted aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

RADAR REFLECTORS

Radar reflectors have been placed on many aids to navigation. Individual radar reflectors on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Hyannis, Mass. KEC-73 162.55 MHz

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 2 for important supplemental information.

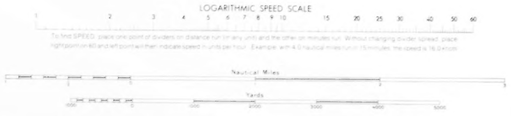
HEIGHTS

Heights in feet above Mean High Water

AUTHORITIES

Hydrography and Topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

LOGARITHMIC SPEED SCALE



To find SPEED, place one point of dividers on distance run in any units and the other on minutes run. Without changing divider spread, place right point on 60 and left point on then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

UNITED STATES – EAST COAST
MASSACHUSETTS
EASTERN ENTRANCE
TO
NANTUCKET SOUND

Mercator Projection
Scale 1:40,000 at Lat. 41°30'
North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

Name	Plane LATITUDE	LONGITUDE	Height referred to datum of soundings (MLLW) Mean High Water	Higher High Water	Mean Low Water	Lower Low Water	Extreme Low Water
			feet	feet	feet	feet	feet
Monomoy Point	41°33'N	70°00'W	4.3	4.7	0.1	0.0	0.0
Great Point	41°23'N	70°03'W	4.2	4.6	0.1	0.0	0.0

(DM)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Aids to Navigation (lights are white unless otherwise noted)

ABCN (abeacon)	G (green)	Mo (A) (Morse code)	R (red) (char.)
Alt (alternating)	Gp (group)	Mo (low)	Rbn (rotating beacon)
B (black)	Gp Occ (group occulting)	Obscd (obscured)	Ra Ref (radar reflector)
Bn (beacon)	Int (intensified)	Occ (occulting)	Siren
C (cone)	IQ (interrupted quick)	Or (orange)	Vert (vertical)
Ch (chime)	Iso (isophase)	Pa (panel)	W (white)
Dia (diaphone)	Mi (nautical mile)	Q (quick)	W (white) (char.)
F (fixed) (char.)	Mo (C) (Morse code)	R (red)	Y (yellow)

Bottom characteristics

Bldr (boulder)	Grs (grass)	Oys (oyster)	Sh (shell)
Br (brown)	Gvl (gravel)	Pbl (pebble)	Spg (spong)
Cl (clay)	M (mud)	Rk (rock)	Wd (weed)
Crs (coarse)	Rky (rocky)	S (sand)	wh (white)

Miscellaneous

Aero (aeronautical)	Dsgnd (designated)	Prk (park)	Uncon (unconspic)
Arpt (airport)	Hist (historical)	Pt (point)	Vis (visible)
Bkwtr (breakwater)	Ldg (landing)	Recr (recreation)	
Cem (cemetery)	Mon (monument)	Rec (recommended)	
Chan (channel)	Pier (pier)	Tr (tower)	

Vertical clearances: Fixed bridges: Approximate (Apprx); Unknown (Unk)

Where rock, obstruction, or wreck awash: high is the height above datum of soundings.

Where rock, wreck and obstruction are dangerous to navigation but not always visible: high is the height above datum of soundings.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected by an average of 0.3nM northward and 1.9nM eastward to agree with this chart.

NOTE A

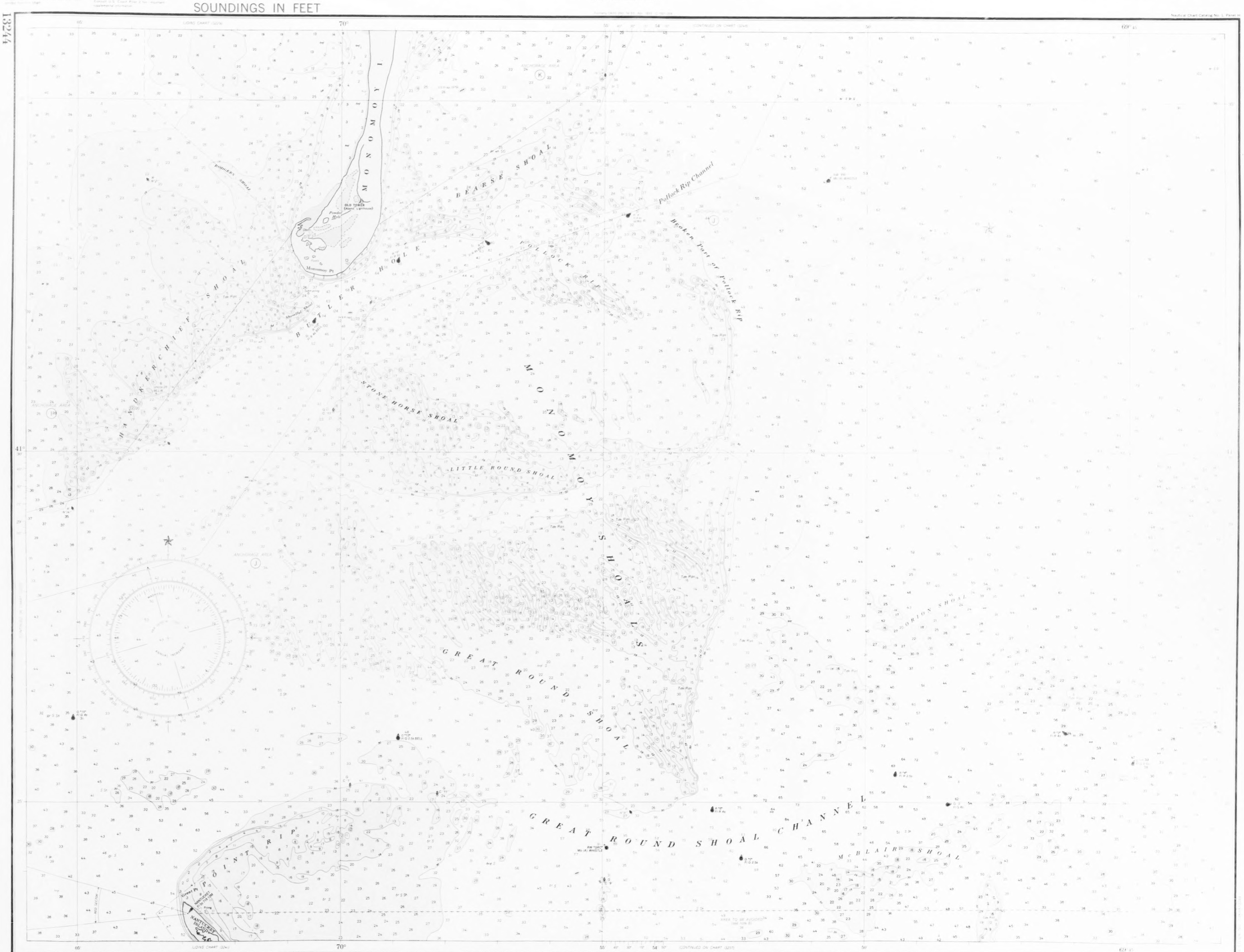
AREA TO BE AVOIDED

All vessels carrying oil, chemicals or hazardous substances are urged to avoid the area within the following limits: 41°23'N, 70°03'W; thence to 41°23'N, 69°57'W; thence to 41°17'N, 69°57'W; thence to 41°17'N, 70°03'W; thence to the point of origin.

ANCHORAGE AREAS

GUIDE

SOUNDINGS IN FEET



37th Ed., Sept. 8/90 ■

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C55.48/7: 13244/990

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the limits shown in the lower left hand corner.

Nautical Miles
Yards

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

20th Anniversary 1970–1990
National Oceanic and Atmospheric Administration
Serving The Nation
John A. Knauss Administrator

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	108	114	120	126	132	138	144	150	156	162	168	174	180	186
	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Eastern Entrance to Nantucket Sound)

SOUNDINGS IN FEET - SCALE 1:40,000

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SOUNDINGS IN FEET